COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL020576 US

s a below named inventor, I hereby declare that:					
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Topological image model" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States a	pplication				
Serial No					
on					
and was amended					
on					
	nal application				
Number PCT/IB2003/003034					
On 02 July 2003					
and was amended under PCT	Article 19				
on	on (if applicable).				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to discle Title 37, Code of Federal Regu		rial to the examination of this applicatio	n in accordance with		
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIOR	ITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY		
		DAY, MONTH, YEAR	CLAIMED UNDER 35 USC 119		
Europe	02077692.8	4 July 2002	YES		

(includ	les Reference to PC	T International Application	ns)	er of Attorney (Continue		Attorneys Docket Number PHNL020576 US
POWI all bus	ER OF ATTORNE siness in the Patent	Y: As a named inventor, and Trademark Office co	I hereby appoint to nnected therewith.	the following attorney(s) and/ . (List name and registration r	or agent(s) to pro number)	secute this application and transact
Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, f	eg. No. 32,266			Direct Telepho (name and tele (914)332-02	phone number)
	FULL NAME OF INVENTOR	FAMILY NAME VAN OVERVE	LD	FIRST GIVEN NAME Cornelius		SECOND GIVEN NAME Wilhelmus Antonius
\mathcal{O}_{201}	RESIDENCE & CITIZENSHIP	CITY Eindhoven	- ULX	STATE OR FOREIGN COL	JNTRY	Marie COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRE		CITY 5624 KA Eindhov	ven	STATE & ZIP CODE/COUNTRY The Netherlands
P	FULL NAME OF INVENTOR	FAMILY NAME ERNST		FIRST GIVEN NAME Fabian STATE OR FOREIGN COU	INTOV	SECOND GIVEN NAME Edgar COUNTRY OF CITIZENSHIP
202	RESIDENCE & CITIZENSHIP POST OFFICE	Eindhoven POST OFFICE ADDRE	NLX ss	The Netherlands	лит	Germany STATE & ZIP CODE/COUNTRY
	ADDRESS FULL NAME OF	Prof. Holstlaai		5656 AA Eindhov FIRST GIVEN NAME	ven	The Netherlands SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP	REDERT CITY	V	Peter-Andre STATE OR FOREIGN COL The Netherlands	JNTRY	COUNTRY OF CITIZENSHIP The Netherlands
1	POST OFFICE ADDRESS	Eindhoven POST OFFICE ADDRI Prof. Holstlaai		CITY 5656 AA Eindhov	/en	STATE & ZIP CODE/COUNTRY The Netherlands
8	FULL NAME OF INVENTOR	FAMILY NAME RODRIGUES	_	FIRST GIVEN NAME		SECOND GIVEN NAME Pedro AmaraL
204	RESIDENCE & CITIZENSHIP	Eindheven POST OFFICE ADDRI	PIX	The Netherlands CITY 4150 PORTO	POPTUGAL	COUNTRY OF CITIZENSHIP Portugal STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS FULL NAME OF	Prof. Holstlaai				The Netherlands PORVEACE SECOND GIVEN NAME
205	INVENTOR RESIDENCE &	WILINSKI CITY	h 11 V	Piotr STATE OR FOREIGN COL	JNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	<u>Eindhoven</u> POST OFFICE ADDRI Prof. Holstlaai		The Netherlands CITY 5656 AA Eindhov	/en	Poland STATE & ZIP CODE/COUNTRY The Netherlands
true: a	and further that thes	e statements were made der section 1001 if Title 1	with the knowledg	ne that willful false statements	s and the like so n	formation and belief are believed to be nade are punishable by fine or ts may jeopardize the validity of the
SIGN	ATURE OF INVENT	OR 201	SIGNATURE OF	F INVENTOR 202	SIGNAT	URE OF INVENTOR 203
DATE	<u> </u>		DATE		DATE	
	Redro Amarol		SIGNATURE OF	F INVENTOR 205		
DATE	13 February	2004	DATE			

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

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and was amended					
on					
	nal application	•			
Number PCT/IB2003/003034					
On 02 July 2003					
and was amended under PCT	Article 19				
on	on (if applicable).				
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
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or inventor's certificate or of an States of America listed below any PCT international application	y PCT international applicatio and have identified below any on(s) designating at least one	States Code, § 119 of any foreign appl n(s) designating at least one country of foreign application(s) for patent or invi- country other than the United States of the application(s) of which priority is c	ther than the United entor's certificate or of America filed by me		
		ITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02077692.8	4 July 2002	YES		

(includ	es Reference to PC	T International Application	ons)	er of Attorney (Continue	•	Attorneys Docket Number PHNL020576 US
POWI all bus	ER OF ATTORNE iness in the Patent	Y: As a named inventor and Trademark Office co	, I hereby appoint nnected therewith	the following attorney(s) and/o . (List name and registration n	or agent(s) to pros umber)	ecute this application and transact
Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F				Direct Telephon (name and telep (914)332-022	hone number)
	FULL NAME OF INVENTOR	FAMILY NAME VAN OVERVE	LD	FIRST GIVEN NAME Cornelius		SECOND GIVEN NAME Wilhelmus Antonius Marie
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDR	ESS	5624 KA Eindhove	en	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME ERNST		FIRST GIVEN NAME Fabian	ľ	SECOND GIVEN NAME Edgar
202	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstiaan 6		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
12,41	FULL NAME OF INVENTOR	FAMILY NAME REDERT CITY Eindhoven		FIRST GIVEN NAME Peter-Andre STATE OR FOREIGN COUNTRY The Netherlands		SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP					COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	Post office address Prof. Holstlaan 6		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
••••	FULL NAME OF INVENTOR	FAMILY NAME RODRIGUES		FIRST GIVEN NAME Rui		SECOND GIVEN NAME Pedro Amaral
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven		The Netherlands		COUNTRY OF CITIZENSHIP Portugal
	POST OFFICE ADDRESS	POST OFFICE ADDR Prof. Holstlaa		5656 AA Eindhove	en	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME WILINSKI		FIRST GIVEN NAME Piotr		SECOND GIVEN NAME
205	RESIDENCE & CITIZENSHIP	Eindhoven		The Netherlands		COUNTRY OF CITIZENSHIP Poland
	POST OFFICE ADDRESS	POST OFFICE ADDR		5656 AA Eindhove		STATE & ZIP CODE/COUNTRY The Netherlands
true: a impris	nd further that these	e statements were made der section 1001 if Title 1	with the knowledg	ge that willful false statements	and the like so ma	ermation and belief are believed to be ade are punishable by fine or a may jeopardize the validity of the
SIGN	ATURE OF INVENT	OR 201	SIGNATURE OF	INVENTOR 202	SIGNATU	RE OF INVENTOR 203
DATE	29 Januar	2007	DATE		DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

SIGNATURE OF INVENTOR 205

DATE

SIGNATURE OF INVENTOR 204

DATE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL020576 US

s a below named inventor, I he	reby declare that:		The state of the s
My residence, post office addre	ess and citizenship are as state	ed next to my name.	
plural names are listed below)	of the subject matter which is	name is listed below) or an original, firs claimed and for which a patent is sougl n of which (check only one item below):	ht on the invention
is attached hereto.			
☐ was filed as United States a	pplication		
Serial No			
on			ı
and was amended			
on			
	nal application		
Number PCT/IB2003/003034			
On 02 July 2003			
and was amended under PCT	Article 19		
on			(if applicable).
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	n, including the
I acknowledge the duty to disclittle 37, Code of Federal Regu		rial to the examination of this application	n in accordance with
or inventor's certificate or of an States of America listed below any PCT international application	y PCT international applicatior and have identified below any on(s) designating at least one	States Code, § 119 of any foreign applin(s) designating at least one country ot foreign application(s) for patent or invecountry other than the United States of the application(s) of which priority is cl	ther than the United entor's certificate or f America filed by me
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02077692.8	4 July 2002	YES
P -			
	<u> </u>		
	L	DEDARTMENT OF COMMERCE -	

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL020576 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245 Direct Telephone Calls to: (name and telephone number) (914)332-0222

				1050015 0115111115
	FULL NAME OF INVENTOR	VAN OVERVELD	FIRST GIVEN NAME Cornelius	Wilhelmus Antonius Marie
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Serlioweg 14	5624 KA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME ERNST	FIRST GIVEN NAME Fabian	SECOND GIVEN NAME Edgar
202	RESIDENCE & CITIZENSHIP	CITY Eindhoven:	The Netherlands	COUNTRY OF CITIZENSHIP Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
= 	FULL NAME OF INVENTOR	REDERT	Peter-Andre	SECOND GIVEN NAME
203′	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	The Netherlands
	POST OFFICE: ADDRESS	POST OFFICE ADDRESS Prof. Hoistlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME. RODRIGUES	FIRST GIVEN NAME Rui	SECOND GIVEN NAME Pedro Amaral
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands:	COUNTRY OF CITIZENSHIP Portugal
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
205	FULL NAME OF INVENTOR	FAMILY NAME WILINSKI	FIRST GIVEN NAME Piotr	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	Poland
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Hoistlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
	The state of the s	O A Do Chad
		1.111098
DATE	DATE: 29 January 2004	DATE 29 January 2004
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
	Die Wir Li	
DATE	DATE 30 January 2004	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Lher	eby appoint:			
I			$\overline{}$	
X	Practitioners associated with the Customer Number:	24737		
l⊢`				
	Practitioner(s) named below (if more than ten patent pro	actitioners are to be name	d, then a custor	ner number must be used).
l	Name			on Number
j				on Nombel
1 1				
 				
1				
as atto	moule) or accepted to accept the			
any an	ney(s) or agent(s) to represent the undersigned before to all patent applications assigned only to the undersigned to this form in accordance with 37 CFR 3.73(b).	the United States Patent a	nd Trademark	Office (USPTO) in connection with
апасће	d to this form in accordance with 37 CFR 3.73(b).		, assignment te	cords or assignment documents
Assign	nee Name and Address:			
v	ominini idi mi ta t			
G	oninklijke Philips Electronics : roenewoudseweg 1	N.V.		
5	621 BA Eindhoven, The Netherland	ਜੈਫ		
	and the state in	us		
A copy	of this form, together with a statement used to be filed in each application in which	nder 37 CFR 3.73(b)	(Form PTO	/SB/96 or equivalent) is
may b	e completed by one of the practitioners an	unis form is used.	he stateme	nt under 37 CFR 3.73(b)
		must identify the a	polication in	Noted practitioner is
Attorn	<u>, </u>			
	The individual whose signature and title is su	of Assignee of Record pplied below is authorized	d to act on beha	alf of the assignee
Name	Matthieu van Kaam			_
Signature	han		Date	42 112 6 1
Title	Authorized Representative		Telephone	14 mil 29 2004 (914) 333-9600
his collec	tion of information is required by 37 CFR 1.31 and 1.33. The in	ormation is required to obtain	or setale a base!	

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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DEC 2004

STATEME	NT UNDER 37 CFR 3.73(b) DT01 Rec'd PCT/	/DT^ 0.0
Applicant/Patent Owner: Koninklijke Philips Electronics N.	v. DT01 Rec'd PCT/	71. 22
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently	
Entitled: TOPOLOGICAL IMAGE MODEL		
Koninklijke Philips Electronics N.V. , a (Name of Assignee)	a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, governmen	nt agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest;	•	· •
2. an assignee of less than the entire right, title and The extent (by percentage) of its ownership interin the patent application/patent identified above by virture.	rest is%	
A. [] An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office attached.	t application/patent identified above. The assignment was re e at Reel, Frame, or for which a cop	ecorded by thereof is
OR		
B. [] A chain of title from the inventor(s), of the patent a below:	application/patent identified above, to the current assignee	as shown
The document was recorded in the United	To: States Patent and Trademark Office at or for which a copy thereof is attached.	
	, or for which a copy thereof is attached.	
3. From: The document was recorded in the United	То:	
Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.	
[] Additional documents in the chain of title a		
[] Copies of assignments or other documents in the che [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 3	ent document or a true copy of the original document)	
The undersigned (whose title is supplied below) is autho	orized to act on behalf of the assignee.	
December 13, 2004	Steven Petersen, Reg. 31,287	_
Date (914) 333-9640	typed en printed flame	
Telephone number	Signature	-
	Corporate Counsel	_

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.